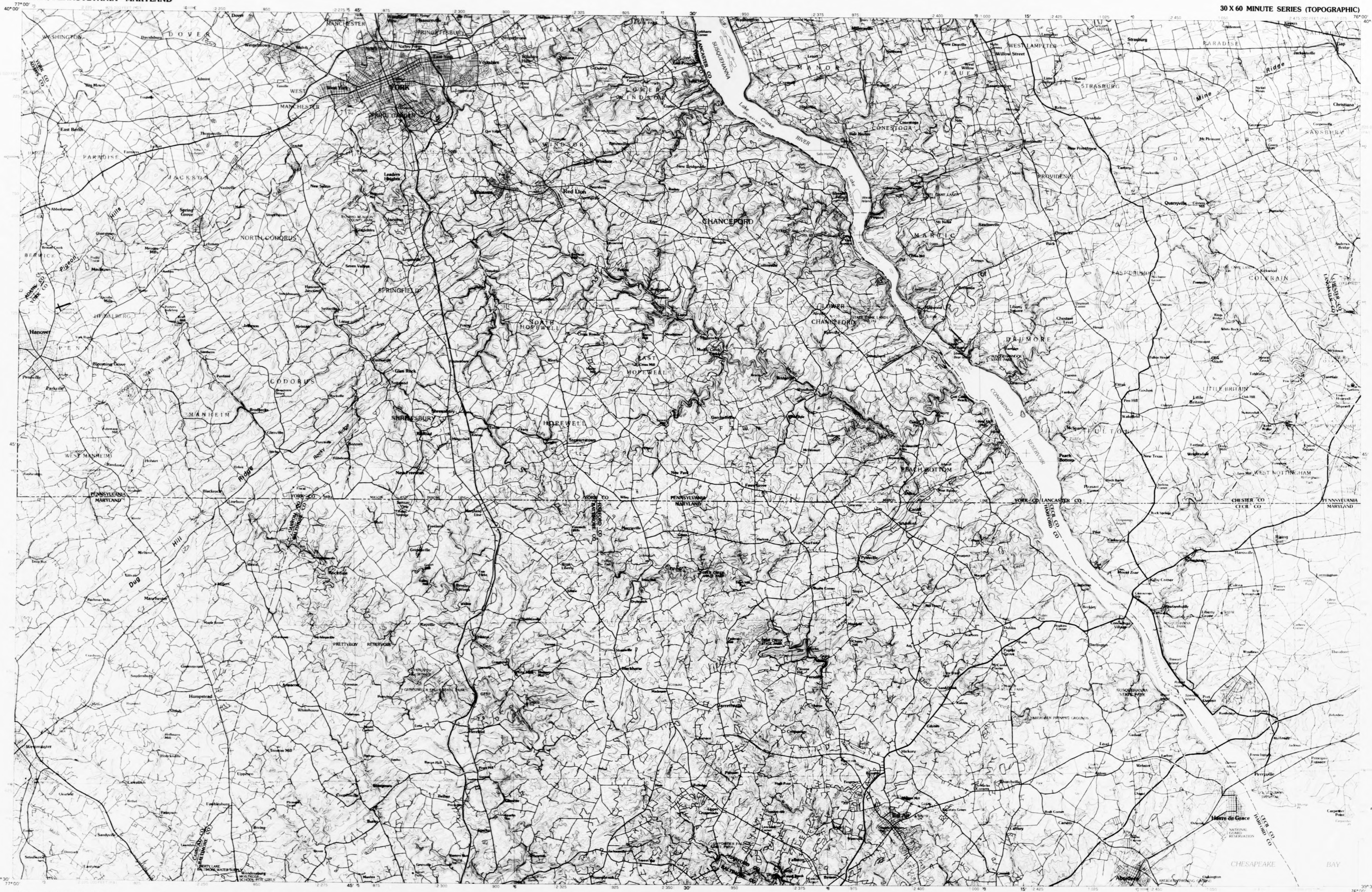
YORK, PENNSYLVANIA – MARYLAND

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

1000 0 5000 10 000 15 000 20 000 METERS

5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

YORK, PA.–MD.

39076-E1-TM-100

1983

York

PENNSYLVA

1:100 000-s
topographic

30 X 60 MINUTE
SHOWING

- Contour in meter
- Highway manmad
- Water fe
- Woodlar
- Geograp

Produced by the Unit

Compiled from USGS 1:
1953–1979. Planimetry r
1982 and other source d
Map edited 1983

Projection and 10 000-m
Mercator. 25 000-foot gri
system, south zone, and
1927 North American Da
To place on the predicted
projection lines 7 meters

There may be private inh
National or State reservat

CONTOUR INTERVAL 10
NATIONAL GEODETIC VERT
ELEVATIONS SHOWN TO THE

THIS MAP COMPLIES WITH

CONVERSION TABLE	
Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

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DENVER, COLORADO

Topographi

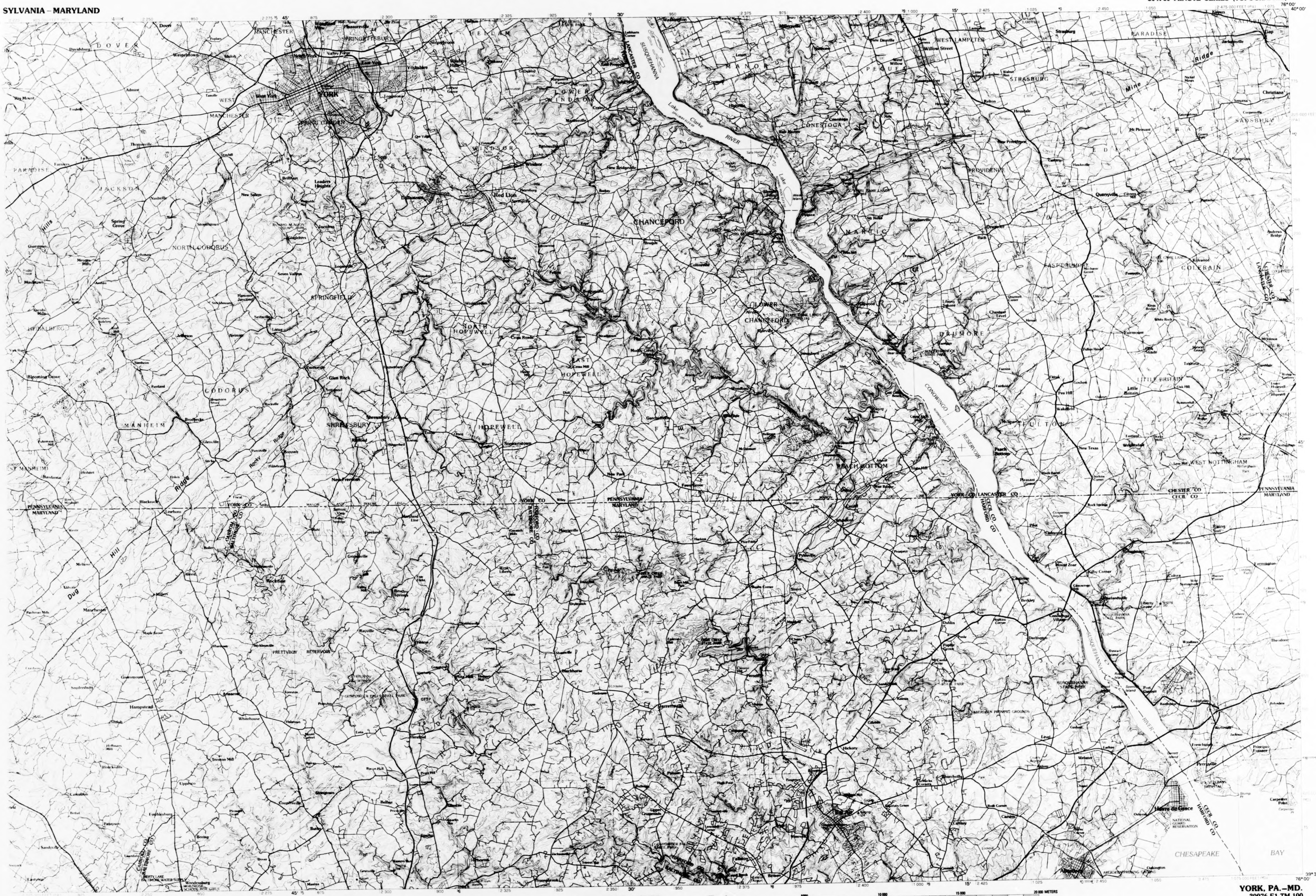
Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, har
Other road or street; trail
Route marker: Interstate; U.S.; St
Railroad: standard gage; narrow ga
Bridge; overpass; underpass
Tunnel: road; railroad
Built up area; locality; elevation
Airport; landing field; landing strip
National boundary
State boundary
County boundary
National or State reservation bound
Land grant boundary
U.S. public lands survey: range, tow
Range; township; section line; prot
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit or cave; mine; quar
Campground; picnic area; U.S. loca
Ruins; cliff dwelling
Distorted surface: strip mine; lava
Contours: index; intermediate; supp
Bathymetric contours: index; interm
Stream; lake: perennial; intermitten
Rapids: large and small; falls; large
Area to be submerged; marsh; swa
Land subject to controlled inundatio
Scrub; mangrove
Orchard; vineyard

A pamphlet describing t

best copy available

SYLVANIA – MARYLAND

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

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YORK, PA.–MD.
39076-E1-TM-100
1983

39076-E1-TM-100

York

PENNSYLVANIA – MARYLAND

1:100 000-scale *metric* topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1983

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1953–1979. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Map edited 1983

Projection and 10 000-meter grid, zone 18: Universal Transverse Mercator. 25 000-foot grid ticks based on Pennsylvania coordinate system, south zone, and Maryland coordinate system. 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 7 meters south and 28 meters west

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map. Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Carlisle
2 Harrisburg
3 Reading
4 Hagerstown
5 Wilmington
6 Frederick
7 Baltimore
8 Dover

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DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U.S.; State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
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- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine; quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine; lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream; lake: perennial; intermittent
- Rapids: large and small; falls: large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

best copy available